

CLASSIFIED MESSAGE

ORIG :
 UNIT : NPIC/TSSG/APSD/IEB
 EXT :
 DATE : 27 FEB 70

S E C R E T

ROUTING

1		4		
2		5		25X1
3		6		

25X1

TO : SEE BELOW

FROM :

CONF :

INFO :

1970 MAR 3 21 10Z

P R O C E D U R E		DEFERRED	X	PRIORITY	INITIALS <i>fire</i>
		ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

OUT 69454

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TO

INFO

CITE

8094

SAC OFFUTT AFB OMAHA, NEBR
 100 SRW OL 19 MCCOY AFB FLA
 DIA WASH DC
 CIA WASH DC
 15TH AF MARCH AFB RIVERSIDE, CALIF
 HQ USAF WASH DC
 100 SRW DAVIS MONTHAN AFB ARIZ
 12 SAD DAVIS MONTHAN AFB ARIZ
 544 ARTW OFFUTT AFB OMAHA, NEBR
 NAVRECONTECHSUPCEN, SUITLAND MD
 WRAMA/WRNWA WARNER ROBBINS AFB, GA

SECRET

SAC FOR DIRI, DOSR, DISD, DM4C, DPLC; 100 SRW DAVIS MONTHAN AFB FOR
 DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1; HQ USAF FOR
 AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.

COORDINATING OFFICERS

S E C R E T

CHIEF, NPIC/TSSG
 RELEASING OFFICER

CHIEF, NPIC/TSSG/APSD
 AUTHENTICATING OFFICER

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ROUTING

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2		5	
3		6	

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PROCESSOR		DEFERRED		PRIORITY	INITIALS
		ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

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ORIG :
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EXT :
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TO :

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INFO :

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TO

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SUBJECT: EVAL. OF OH MSN G-115, 24 FEB 70

1. IMAGE QUALITY: THE BEST IMAGE QUALITY OF THIS MSN IS COMPARABLE TO THE BEST OF ANY PREVIOUS OLD HEAD MSN. SMALL OBJECTS SUCH AS SHIPS' MOORING LINES AND RAILROAD CROSS TIES ARE CLEARLY DEFINED ON MANY FWD FRAMES. MOST REMAINING FWD AND AFT FRAMES PROVIDE IMAGERY OF FAIR TO GOOD QUALITY. THE FAIR QUALITY PREDOMINATES IN THE AFT FRAMES AND APPARENTLY RESULTS FROM VARIATIONS IN THERMAL CONDITIONS ACROSS THE CAMERA BAY WINDOWS. THIS FAIR QUALITY IS EVIDENCED BY THE LACK OF GOOD EDGE DEFINITION AND A GENERAL "SOFT" APPEARANCE SIMILAR TO THAT OBSERVED ON MSN G-112. THE QUALITY DIFFERENCE BETWEEN THE FWD AND AFT IMAGERY IS EVIDENT AT MAGNIFICATIONS OF 25X AND ABOVE AT NADIR AND BECOMES MORE APPARENT TOWARD THE SUPPLY END OF MOST FRAMES. THE INTERPRETATION SUITABILITY RANGES FROM FAIR TO GOOD. CLOUDS OBSCURE APPROXIMATELY 30 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. G-115, 24 FEB 70

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P R O C E D U R E		DEFERRED		PRIORITY	INITIALS
		ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

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TO

INFO

CITE

- B. I-2, 8007
 - C. A/C NO. 330
 - D. STEREO
 - E. T/O: 1155Z, C/ON: 1406
 - F. 3404
 - G. MX-819-1, NRTSC
 - H. AVG. GAMMA: 1.76
 - I. SLIT: 0.085 INCH
3. ORIGINAL NEGATIVE:
- A. EXPOSURE: ADEQUATE FOR INTERPRETATION PURPOSES.
 - B. DENSITY AND CONTRAST: GENERALLY MEDIUM.
 - C. IMAGED DEGRADATIONS: FOG PATTERNS ASSOCIATED WITH CAMERA START-UP AND SHUT-DOWN ARE PRESENT ON FRAMES 1, 1496 AND 1497. A MINOR INDISTINCT MINUS DENSITY BAND IS PRESENT 0.5 INCH FROM THE NON-TITLED FILM EDGE THROUGHOUT THE MSN. BANDING IS NOTICEABLE ON SOME FRAMES.

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D. PHYSICAL DEGRADATIONS: FINE, CONTINUOUS LONGITUDINAL EMULSION SCRATCHES ARE PRESENT THROUGHOUT THE MISSION. THE SCRATCHES INCREASE IN QUANTITY AND SEVERITY TOWARD THE END OF THE MSN. FIVE HEAT AND FOUR ULTRASONIC SPLICES ARE PRESENT IN THE MATERIAL.

E. DATA RECORDING EQUIPMENT: ALL DATA RECORDING EQUIPMENT FUNCTIONED PROPERLY. THE MISSION NUMBER AS INDICATED ON THE DATA CARD IS INCORRECT. THE REMAINING DATA IS DIFFICULT TO DECIPHER DUE TO GENERAL POOR QUALITY; IE, FOCUS, CONTRAST AND FLARE.

F. OTHER: THE LAST TITLED FRAME IS 1497 AND THE COUNTER NUMBER IS 1502. THIS BIAS REMAINS CONSTANT THROUGHOUT THE MSN.

4. POSITIVES: ADEQUATE FOR EXPLOITATION PURPOSES.

END OF MESSAGE

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